**Vinod Kumar**

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**SUMMARY:**

* 9+ years of strong software experience in design, development and deployment of web-based and Client-Server business applications using **OOP, Java/J2EE technologies** in various domains like Finance/Health/Commerce/Telecom/Insurance.
* An accomplished software engineer specialized in object oriented programming analysis with extensive full Software Development Lifecycle (SDLC) experience in Application Software Specifications, Design, Development, Testing and debugging, Maintenance.
* Experience with **Angular JS, JQuery, JavaScript, VBScript, Perl, AJAX, Adobe Flex, ActionScript, JSON, HTML, DHTML, CSS, Tiles, Tag Libraries.**
* Experience in Integration of Amazon Web Services **(AWS)** with other applications infrastructure
* Expertise in client scripting language and serve scripting languages like **JavaScript, JQuery, JSON, Bootstrap**, **Node.js, AngularJS, Backbone.js.**
* Experience in developing web applications using latest **JavaScript ES6** features and frameworks such as **React and Redux** to build dynamic web pages. (**React-router, JSX, Babel, Web pack, React -bootstrap**).
* Experience in developing client-side, server-side/middle-tier components applying Java/J2EE design patterns and frameworks: Servlets, JSF, Struts, Spring, Web Services**, EJB, JMS, MQ Services, Hibernate, iBatis, JDBC, JPA, Log4j, Portals, GWT, JSP, Custom Tag Library, POJO’s, JSTL, AJAX, JSON, JavaScript, XML, UML, Log4J and Junit.**
* Proficient in applying design patterns like **MVC, Singleton, Session Facade, Factory, Abstract Factory, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Proficient in implementation of frameworks like **Struts, Spring, JSF, AJAX frameworks (Rich Faces**, **My Faces**) and **ORM** frameworks like **Hibernate**.
* Transaction implementation (CMP, BMP, Message-Driven Beans), **JMS**, **Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.**
* Extensive experience in designing **MongoDB** multi-shared cluster and monitoring with MMS.
* Experienced in using **PERL** to read and write data from/to **Excel, Sql Server**and**MySql**.
* Experience in developing cross platform server side applications using **Node.jsBackBone.js** and **Angular.js**.to achieve scalability in real-time web applications.
* Knowledge on **Grid Controls, Pie Charts and other Swing Components.**
* Experience in software configuration management using **CVS**, **SVN** and **IBM Clear Case**.
* Hands on experience with build tools like **ANT**, **Maven** and logging tools like **Log4J.**
* Expertise in testing with **Junit** using tools like **JMeter.**
* Using Agile and DevOps methodologies to deliver the new requirement changes.
* **Production Support-**Provided development (quick fixes) and technical support for complex/ critical applications. Coordinated with other teams to resolve end-user issues promptly.

**Skills:**

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| --- | --- |
| **Platforms** | Windows 2000/NT/ XP/Vista and Sun Solaris 2.8/2.9, UNIX |
| **Programming** | JDK 1.5, 1.6, 1.7,1.8 |
| **Client Scripting** | JQuery 1.8,1.9, JQueryUI, Dojo, ExtJS, AngularJS, JavaScript, CSS2, CSS3, HTML4, HTML5, Angular8, TypeScript |
| **Java Frameworks** | Struts 1.2, Spring Boot, Spring MVc. |
| **Database Tools** | Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, MySQL Workbench |
| **Databases** | DB2, MS-SQL Server, HSQLDB, PostgresSQL, MySQL |
| **Security** | Spring Security |
| **Integration** | Spring Integration |
| **Version Control** | Tortoise SVN, Rational Clearcase, GitHub, CVS |
| **IDEs** | Eclipse 3.0, 3.1, MyEclipse 4.1, IntelliJ, Visual Studio Code. |
| **Server Build Tools** | ANT 1.7,1.8,1.9, Maven, Gradle |
| **Client Build Tools** | Grunt |
| **Continuous Integration** | Jenkins |
| **Blackbox Testing** | JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner,  |
| **Client Testing** | Jasmine |
| **ORM Frameworks** | Hibernate 3.0,3.1,4.1, iBatis |
| **Defect Tracking** | JIRA, Azure ADO. |
| **Methodologies** | Agile (XP, Scrum), Rational Unified Process(RUP), Waterfall, Kanban |
| **Reporting** | Jasper |
| **Batch Jobs** | Quartz Scheduler, Cron, Spring Batch |
| **HTML Editors** | MS-Frontpage 2003, Adobe Dreamweaver |
| **Cloud** | AWS. |
| **Micro Services** | Swagger, Spring Micro Services, Springboot |

**Professional Summary**

**Client: J.B.HUNT,Arkansas Aug 2021 - Present**

**Role: Sr Full Stack Developer**

**Responsibilities:**

* Extensively working on **Order Scheduling and Requests Exception** developing with Java microservice architecture.
* Worked on Request Exception management application to create Address Exception, Contact exception and service upgrade.
* Involving in all phases of Software Development Life Cycle (**SDLC**) like Analysis, Designing, Developing, Testing, and Deploying.
* Developing Web pages using HTML5,SCSS,TypeScript,PrimeNG,Angular 12 and Rxjs.
* Developed Web application using Angular 12 as Front End and using Web Api to receive and pass data to back end.
* Created Angular 12 Components implemented interpolation, input variables, BootStrapping,NgFor,NgIf, Router outlet , event binding and decorators.
* Upgraded application in Angular 13 latest version to improve the performance and resolving peer dependencies in node packages when performing the upgrade.
* Work with Angular Forms, validations, Modules,Components,directive, Controller and HTTP Requests.
* Made Rest API Calls using http and resource service with Angular 13.
* Use Angular 13 Controllers to control page data and Models to bind data in user interface with Controller.
* Build and Enhanced automated test framework using Cypress and page Object Model Concepts.
* Created cypress projects in command Line and Git hub repository to amanage codes.
* Developed Js Programs to enhance the test.
* Built real-time data pipelines using **Kafka** and **Spark Streaming**, processing over 100,000 events per minute with a 99.5% data ingestion accuracy rate.
* Extensively working on **Spring Boot, Spring MVC and Spring JPA** for building microservice applications.
* Streams Applications using kafka APIS and Kafka Streams API. Wrote Producer and Consumer API to publish and consume data from Topics respectively. Dealt with error topics in case.Implemented retry mechanismbefore sending to error Topic.
* Implemented multithreaded consumption for slow consumers.
* Implemented exactly one semantics using kafka stream From Topic to Topic.
* Wrote Services to store and retrieve data from the Database for the application on Devices.
* Developing REST API framework using **Rest Template and OKHttp**.
* Proficient in deploying applications on cloud platforms like **AWS and Azure, leveraging services such as EC2, S3, RDS, Lambda, and DynamoDB to ensure seamless scalability and cost optimization.**
* Experienced in containerization using **Docker, allowing for easy deployment, portability, and scalability of applications across different environments.**
* Implemented **CI/CD pipelines using Jenkins, automating the build, testing, and deployment processes, resulting in faster release cycles** and improved team productivity.
* Strong knowledge of **cloud-native development and deployment using platforms like OpenShift, facilitating** efficient application delivery and management in a hybrid cloud environment.
* Good knowledge in developed Java API to connect with AWS S3 services for storing and retrieving data stored in the S3 Buckets.
* Developed API for using AWS lambda to manage the servers and run the code in the AWS.
* Populating Dynamic URL’s according to environments using config.yaml.
* Deploying application anytime using blue green approach by progressing the canary based on iteration.
* Used Amazon Route53 to manage DNS zones and also give public DNS names to elastic load balancers ip’s.
* Implementing a Continuous Delivery framework using Jenkins, CHEF, and Maven in Linux environment.
* Built AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful
* deployment of Web applications and database templates.
* Hands on Experience in AWS Cloud in various AWS Services such as Redshift Cluster, Route53 Domain configuration.
* Worked on Log based Mertics and created Dashboard on Grafana for monitoring purpose.
* Building the pipeline using yaml file to build the image and then deployed to Kubernetes.create Pods and Managed using Pods.
* Had experience setting up the application initial configuration in Dev and provided all necessary specification.
* Good hands-on experience on **writing MySQL queries** to fetch, update and delete data**.**
* Good understanding of open shift platform in managingDocker Containers and kuberenetes clusters.
* Expertise on using POSTMAN to test rest end points and import/export curl rest end points.
* Involving in Production Support and Maintenance of the application and troubleshooting of issues by analysing logs from Google Console.
* Implemented **Swagger 2.0 plugin** for all rest end points exposed by application.
* **Fixed bugs** reported QA team by quickly understand the problem and provide the solution without breaking existing functionalities.
* Participating in code review, configuration, and change management activities.
* Debugging the application locally by starting in Debug Mode For issues.

**Environment:** Java 11,Angular 12/13, Spring Boot, Spring JPA, Spring Junit 4, Kafka, JavaScript, Type script, HTMS, CSS, REST API, Json, XML, EC2, S3, RDS, EBS, IAM, EC2, MAVEN, CHEF,DNS, Route53, Cypress, Kuberenetes, GIT, SVN, Swagger 2.x, Postman, log4j, Jenkins, Maven,, and SonarQube.

**Client: Fidelity Investments ,Cary,NC March 2021– July 2021**

**Role Sr. Full Stack Developer**

**Responsibilities:**

* Collaborated with cross functional teams to gather business requirements related to ongoing development.
* Estimation and planning, team building, closely associated to Product Owner and customer.
* Proficient in building responsive web applications using Node.js, and Angular 11, delivering engaging and user-friendly interfaces.
* In conjunction with UI, was also responsible in developing the Spring Boot Microservices (REST) for the UI to use.
* Used **Java8**features like stream and Lambda expressions.
* Implemented REST Microservices using spring boot.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 8** new features like default, static methods and Concurrency API.
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Used Advance Rest Client to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* Extensively Worked with Java Collections like Lists,Set, HashMap etc.
* **OAUTH 2.0**authentication frame work is used to provide security to Restful web services by generating access token in order to access protected resources.
* **Worked with** WebClient**instance to retrieve resources using the ‘Client Credentials' grant type first, and then using the ‘Authorization Code' flow.**
* Used **GIT** for version control tool for merging branches and used Sourcetree to solve conflicts.
* Worked with **Threads, Multithreading, Synchronization**and**Collection API**.
* Initiated and troubleshoot Continuous Delivery builds in Jenkins via JIRA tickets.

**Environment:** Java 8, Angular 11,Spring Boot 2.3.5,,Jenkins, Jasper, Source Tree,Log4j ,Agile ,Scrum ,Karate,Restful Web services ,OAUTH 2.0, Gradle.

**Client: Natixis Investment Managers, SFO, CA April 2019 -Feb 2021**

**Role: Sr Full Stack Developer**

**Responsibilities:**

* As a senior developer, was responsible in designing, developing and testing each module assigned to me based on priority and have been a part of the team for the full lifecycle of the above mentioned applications.
* Extensively worked on the UI using Angular 8 and also designed mockups for the business team to review and actively developed the UI modules in agile environment.
* In conjunction with UI, was also responsible in developing the Spring Boot Microservices (REST) for the UI to use.
* Created Reusable components,Custom Modules,Custom Directives, pipes , services in Angular 9.
* Used JQWidgets For Front End Designing applications like jqxgrid,jqxDataTable,jqxTab.
* Developed complex nested **components** for reuse such as Pop-Up, Navigation.
* Implemented pagination by using **ngx-pagination** module.
* Used **Custom Pipes as filter** to provide better search and sort experience.
* Applied **CSS3** and **Bootstrap** for responsive web pages.
* Used **Java8**features like stream and Lambda expressions.
* Create and configured the continuous delivery pipelines for deploying Microservices and lambda functions using Jenkins CI server.
* Implemented REST Microservices using spring boot.
* Created custom online payment gateway interface for Application with paypal,lonkpoint and Authorize.net Api’s utilizing both SOAP and NVP (name value pair) methods.Evaluated merchant sites for PCI (Payment Card industry) compliance and advise accordingly, managed SSL Certificates.
* Created Corn job for scheduled invoice generation and payment processing in unix environment.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 8** new features like default, static methods and Concurrency API.
* Used **Java 8 Method References** feature to point to methods by their names and used **functional Interfaces.**
* Developed server side application to interact with database using Spring Boot and Hibernate.
* Implemented **Log4j** for Loggers.
* Used Advance Rest Client to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* Extensively Worked with Java Collections like Lists,Set, HashMap etc.
* Use of OOPS Concept and other core java Concepts like Multio threading/concurrency, inheritance etc in development.
* Worked with **Threads, Multithreading, Synchronization**and**Collection API**.
* Developed schedule print jobs using Java Print Service, Apache PDFBox and Jasper Reports.
* Extensively worked on Jasper Reports for creating JRXML templates used by the reporting module in the applications.
* Developed server side application to interact with database using **Spring Boot** and **Hibernate**.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production

environments.

* Worked extensively with AWS services like EC2, S3, VPC, ELB, AutoScalingGroups, Route 53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS.
* **Used Source tree for code Base.**
* Configured and maintained the monitoring and alerting of production and corporate servers/storage using Cloud Watch.
* Worked with Amazon Web Service (**AWS**) **S3 to read the File for particular folder weather glacier file or Standard File.**
* Experience in Converting the existing AWS Infrastructure to serverless architecture with AWS Lambda and Kinesis deployed using Terraform templates.
* Extensively worked on Jenkins to implement continuous integration (CI) and Continuous deployment (CD) processes.

**Environment**: Java 8, Angular 8/9, TypeScript,Jqx Widgets, Spring Boot 2.1,Kafka, Aginity, Toad,Jenkins,HTML5, CSS3, BootStrap,Jasper, Source Tree,Log4j ,Agile ,Scrum ,Restful Web services ,Hibernate 3.0, EC2,S3, Gradle.

**Client: Edward Jones, Maryland Heights, MO Aug’2018 -March 2019**

**Role: Sr Full Stack Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development and testing.
* Involved in complete development of 'Agile Development Methodology/SCRUM' and tested the application in each iteration.
* Implemented Representational state transfer (REST) Web services for distributed systems using Apache Jersey framework to retrieve data from client side.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deploymen
* Created continuous delivery pipeline for CDT Directory to run the war, Ami and deploy jobs in Jenkins brew master instance, which reduces the time for the deployment of Micro services.
* Create and configured the continuous delivery pipelines for deploying Microservices and lambda functions using Jenkins CI server.
* Experienced in build tools like Ant, Maven and Gradle tools.
* Experience with service based integration methodologies, including SOAP and REST services using OAuth and API design.
* Used Apache Camel to implement Java Message Service (JMS) API for sending and receiving email notifications to the employee about notifications to their portal.
* Achieved Dependency injection by creating spring 5.2 services, Spring Dynamic Modules (OSGI), spring controllers and DAOs so as to wire objects of business classes.
* Create and configured the new Jenkins slave nodes CI automata and distributed the jobs between all Jenkins minions. Configured the Slack in Jenkins and published the build status notifications.
* Implemented Business Logic using Java, OOPs concepts, multi-threading, JavaConcurrency, spring, spring boot, Spring Batch, Guice, Struts and Hibernate. Experience with reporting frameworks like Jasper.
* Advanced in full-stack with experience in core Java, dependency injection frameworks such as spring or Guice, annotations, JDBC, and JUnit.
* Implemented **React js** code to handle cross browser compatibility issues in **Mozilla**, **IE 7, 8, 9,Safari** and **GoogleChrome**.
* Involved in using **React JS components, Forms, Events, Keys, Router, Prime, Animations, Fluxconcep**t.
* Constructed powerful and modern **Frontend Architecture**, involving **React JS, Redux, and ES6**.
* Used Node Package Manager (**NPM**) to import and applications.
* Created **cross**-**browser** compatible and standards-compliant **CSS**-**based** page layouts.
* Created **reusableReact JS** components and implemented **ReduxPattern** into the solution to maintain the stable and always updated **Applicationstate**.
* Used **React JS** to create **Controllers** to handle **eventstriggered** by clients and send request to **server.**
* Applied redux middleware using **redux-promise, redux-thunk**and**redux-saga.**
* Used **redux-form** to manage form state in **redux**.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and JavaScript codes and worked on resolving browser compatibility issues.
* Implemented AJAX for asynchronous communication with server providing better user experience.
* Resolved bugs/defects in application by coordinated with team members of the project to assure a positive outcome.
* Involved in production support, resolving the production job failures, interacting with the operations support group for resuming the failed jobs.

**Environment:** Java,Redux, HTML/HTML5, CSS, SCSS, LESS, JavaScript, JQuery ,JavaScript, Weblogic Server 12C, Spring, Spring Boot, Spring Security Hibernate, Oracle, RESTful Web Services, AXIS, HTML5, CSS3, Jenkins, Windows 7, GIT.

**Client: Macys Technology, Duluth GA Mar’ 2018 – July’2018**

**Role: Sr Full Stack Developer**

**Responsibilities:**

* Involved in requirement analysis, functional specifications and over-all component design.
* Designed and developed the application using Agile Methodology and followed TDD and Scrum.
* We used SPRING MVC framework for separating user interface, controllers and business logic.
* Developed the Product Builder UI screens using HTML, CSS, jQuery, JSP, XML, JavaScript, Angular-JS, and Bootstrap.
* Followed Single Page Application (SPA) Pattern and used AngularJS, MVC to build a cross-browser compliant application.
* Involved in developing unit test cases for AngularJS controllers, services, filters and custom directives using Jasmine and Karma.
* Created Restful web services using Jersey framework(JAX-RS), REST annotations & used JACSON based REST-JSON convertors
* Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Used XML to transfer the application data between client and server from the SOAP web services.
* Developed SPRING controllers for dispatching the requests.
* Configure beans in spring configuration file with Spring IOC, Spring AOP concepts.
* Developed SPRING validators and services for handing correct data to SPRING DAOs.
* Exposed SPRING MVC controllers as Rest web services and implemented SPRING security into the application.
* Used SPRING Batch process to process the XML files.
* Developed Hibernate entities, mappings and customized criterion queries for interacting with database.
* Used SQL developer to write database queries.
* Designed services to store and retrieve user data using MongoDB database and communicated with remote servers using REST enabled Web Services on Jersey framework
* Implemented LOG4J for debugging and written test cases in JUNIT.
* Working on real-time streaming using AWS, working on event driven design using AWS.
* Wrote AWS functions to interact with CloudFormation.
* Design, Develop and Test in improving Mezz from a single Web Service to Large ScaleDeployment in AWS EC2.
* Experienced in supporting data analysis projects using Elastic Map Reduce on the Amazon Web Services (AWS) cloud.
* Worked with various schema for Application, Data Processing and Data warehouse that resides in AWS RDS database (PostGreSql), Dynamo DB.
* Designed, built, and deployed a multitude application utilizing almost all of the AWS stack including S3, RDS, DynamoDB.
* Build OLTP and data as well as self-service BI in MS SQL Server, PostgreSQL and AWS(Amazon) Redshift (PostgreSQL) environments

**Environment:** Java, SPRING MVC, SPRING ORM, SPRING batch process, Kafka,RESTful web services Hibernate, HTML, CSS, jQuery, JavaScript, JSP Form, XML, AngularJS, Bootstrap, XSLT, Web Services, JAXB, JBoss Application Server, JUNIT, LOG4J, SQL Developer, MongoDB, JIIRA, SVN, Maven

**Client: Freddie Mac, Carollton,TX Aug‘2017- Feb’ 2018**

**Role: Sr Java Developer**

**Responsibilities:**

* Experience working in AGILE development environment.
* Interacting with the business users, analysts and understanding the requirements.
* Created iterative mockups, prototypes and production-ready XHTML/HTML5, CSS/CSS3.
* Used Spring MVC framework to develop the application and its architecture.
* Used spring dependency injection to inject all the required dependency in application.
* Developed screens, Controller classes, business services and Dao layer respective to the modules.
* Involved in developing the Business Logic using POJOs
* Focused on Test Driven Development (**TDD**) thereby creating detailed JUnit tests for every single piece of functionality before actually writing the functionality.
* Developed Graphical User Interfaces using HTML and JSP's for user interaction
* Developed web pages using UI frameworks AngularJS.
* Created set of classes using DAO pattern to decouple the business logic and data.
* Implemented Hibernate in the data access object layer to access and update information in the Sql Server Database
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements
* Used Maven for building the application in local machine and then did code walk through to analyze the issue which is lowering performance of the application.
* Wrote scheduled batch jobs on UNIX environment for handling various huge databases update logics without manual interventions.
* Performed deployment of project EAR on webLogic.
* DataAccessLayer accessed Database using JNDI Names of Data source which are created on webLogic.
* Used GIT to maintain current and historical versions of codebase.
* Used SQL scripts for the backend part.
* Used Jenkins as build tool.
* Used GIT version control to track and maintain the different version of the application.
* Creating build scripts using ANT and used Jenkins for continuous build and deploys application in Dev and Test environment.
* Experience with working Oncall Support

**Environment:**Java 1.8, Spring MVC, Micro Services ,Spring AOP, Hibernate 4.0,AngularJs, JQuery, CSS3, Oracle Weblogic Server, Oracle 11g, Web services (SOAP), JMS,Sybase,DB2,Oracle,Eclipse,Jenkins, HTML5.

**Client: High Mark, Pittsburgh, PA Jan’2016– Jul’2017**

**Role: Full Stack Developer**

**Responsibilities:**

* Used **Spring Framework 4.1** for the application development.
* Used Spring for bean instantiation, annotations, controllers, request mapping to handle the webservice request and response.
* Developed **REST** Web services to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
* Design and developed request and response XML Schema (**XSD**) documents for webservice operations such as Retrieve History.
* Developed web service client using **Spring** Framework and **REST** HTTP protocol to get customer credentials and information.
* Developed screens using **Angular 2, CSS3**, **HTML5.**
* Implemented routing logic and navigation from screen to screen and also implemented login functionality on the client side in **Angular 2.**
* Responsible for creating efficient design and developing User Interaction screens using **HTML**, **CSS**, **JavaScript**, **JQuery**, **AJAX** and **JSON**.
* Involved in deploying systems on **Amazon Web Services(AWS)** Infrastructure services EC2, S3, RDS, SQS, Cloud Formation.
* Dockerized applications by creating **Docker** images from Dockerfile
* Created Mock-up designs and developed various functionalities with **JavaScript** and **JQuery**.
* Developed Web API calls to communicate with an Angular 2 application.
* Wrote the Angular 2 services to connect with Web API to Get, Post, Put and Delete data.
* Created all templates utilizing Angular 2 Material and Bootstrap.
* Deploy application to **AWS** and monitored the load balancing of different EC2 instances.
* Batch jobs were automated using the Quartz scheduler.
* Involved extensively in Code Reviews, Unit testing and Process Improvements.

**Environment:** JDK 1.8, Spring Boot, Spring MVC, Micro Services ,Spring AOP, Hibernate 4.0, JAX-RS Webservices, JAX-WS Webservices, Apache CXF, JQuery 1.10, JQueryUI, AJAX, UML, MS Visio, JSTL, Oracle 11g, WebLogic 10.1, Eclipse 4.2, Junit, XMLSPY, SOAPUI 5.1, Log4j, Maven 3.1, PMD, AWS, NodeJS, Bootstrap, Angular2, HTML5, CSS3, Toad, Maven, Hudson, TcpMon, Sun Jersey, Junit 4.1, Powermock, Selenium, JIRA, Rally, Jasmine, Apache POI, Quartz Scheduler, GIT, Bamboo CI, Cucumber.

**Client: Icon Solutions, India Jun’2013 –Jul’2015**

**Role: Software Engineer**

**Responsibilities:**

* Performed analysis for the client requirements based on the developed detailed design documents.
* Developed **Use Cases, Class Diagrams, Sequence Diagrams** and **Data Models** using **Microsoft Visio**.
* Developed **STRUTS** forms and actions for validation of user request data and application functionality.
* Developed **JSP’s** with **STRUTS custom tags** and implemented **JavaScript** validation of data.
* Developed programs for accessing the database using **JDBC** thin driver to execute queries**, prepared statements, Stored Procedures** and to manipulate the data in the database.
* Involved in developing **JSP** forms.
* Designed and developed web pages using **HTML** and **JSP**.
* Involved in developing **business tier** using **stateless session bean**.
* Used **JavaScript** for the web page validation and **Struts Valuator** for **server side validation**.
* Designing the database and coding of **SQL, PL/SQL, Triggers** and Views using **IBM DB2**.
* Used **JDBC** for database connectivity with **MySQL Server**.
* Used **Clear case** for source code control and **JUNIT** for **unit testing**.
* Involved in **peer code reviews** and performed integration testing of the modules.

**Environment:**Java, J2EE, Struts, HTML, JSP, JDBC, EJB, ANT, XML, IBM Web Sphere, JUNIT, DB2, Rational Rose, CVS, UNIX, Clear Case.